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APPLICANT

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FILING DATE

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September 5, 2006

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME	FILING DATE IF APPROPRIATE
/F.D./	AA	4,933,952	06/1990	Albrieux et al.	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/F.D./	AB	99/07090	02/1999	WO		
	AC	99/63692	12/1999	WO		
	AD	92/00639	01/1992	WO		
	AE	2 192 094	10/2002	RU	X	
	AF	2 208 911	07/2003	RU		
	AG	2 145 152	01/2000	RU		

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

/F.D./	AH	English Translation of RU 2 192 094 dated October 27, 2002			
	AI	Baskakov, S. I. "Radio Circuits and Signals" <i>Moscow "Vysshaya Skola"</i> (1988) Second Edition, pp 211-212			
	AJ	Kostic, Z. et al. "Estimation of the Parameters of a Multipath Channel Using Set-Theoretic Deconvolution" <i>IEEE Transactions on Communications</i> (1992) Vol. 40, No. 6, pp 1006-1011			
	AK	Gonorovsky, I. S. "Radio Circuits and Signals" <i>Moscow "Soviet Radio"</i> (1977) Third Edition, page 177			
	AL	Ehrenberg, J. E. et al. "Signal-Processing Techniques for Resolving Individual Pulses in a Multipath Signal" <i>Journal Acoustical Society of America</i> (1978) Vol. 63, No. 6, pp 1861-1865			
	AM	Fujitsu "Enhance the Beamforming Feature of the Multiple Antenna Tx Diversity" <i>TSG-RAN</i> (2000) 1065, Working Group 1, No. 15, pp 1-8			
	AN	Siemens "Advanced Closed Loop Tx Diversity Concept (eigenbeamformer)" <i>TSG-RAN</i> (2000) 0853, Working Group 1, No. 14, pp 1-12			
	AO	Hewitt, A. et al. "An Autoregressive Approach to the Identification of Multipath Ray Parameters from Field Measurements" <i>IEEE Transactions on Communications</i> (1989) Vol. 37, No. 11, pp 1136-1143			
	AP	Liberti, J. C. et al. "Smart Antennas for Wireless Communications - IS-95 and Third Generation CDMA Applications" <i>Prentice Hall PTR</i> (1999) Chapter 3, pp 81-116			
	AQ	Dighe, P. A. et al. "Analysis of Transmit-Receive Diversity in Rayleigh Fading" <i>IEEE Transactions on Communications</i> (2003) Vol. 51, No. 4, pp 694-703			
	AR	Jakes, J.C. "Microwave Mobile Communications" <i>IEEE Communications Society</i> (1974) pp 312-317			
	AS	Luo, J. et al. "Error Probability Performance for W-CDMA Systems with Multiple Transmit and Receive Antennas in Correlated Nakagami Fading Channels" <i>IEEE Transactions on Vehicular Technology</i> (2002) Vol. 51, No. 6, pp1502-1516			

EXAMINER

/Frank Donado/

DATE CONSIDERED

08/18/2008

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /F.D./

Form PTO-1449 6-4